

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [iEAST](#) /

> [iEAST Olio AirPlay 2 Streaming Audio Receiver Adapter User Manual](#)

## iEAST Oliostream 1

# iEAST Olio AirPlay 2 Streaming Audio Receiver Adapter User Manual

Model: Oliostream 1 | Brand: iEAST

## 1. INTRODUCTION

The iEAST Olio AirPlay 2 Streaming Audio Receiver Adapter is a compact and versatile device designed to bring modern wireless audio capabilities to your existing home audio systems. It supports high-resolution audio playback up to 192kHz/24bit and offers seamless integration with various streaming platforms and voice assistants.

### What's in the Box:

- 1 x iEAST Olio Streamer
- 1 x USB Type C Cable (for Power)
- 1 x AUX Cable
- 1 x User Manual

*Note: A 5V 1A USB power adapter is not included and must be supplied separately.*

## 2. PRODUCT OVERVIEW & KEY FEATURES

The iEAST Olio is engineered for superior audio performance and user convenience. Its compact design allows it to fit seamlessly into any audio setup.

### Key Features:

- **AirPlay 2 & Multi-room Streaming:** Stream music throughout your home via AirPlay 2, Amazon Alexa, or the iEAST App's multi-room functions. Easily stream to multiple audio devices simultaneously.

- **Hi-Res Audio Support:** Capable of streaming 192kHz/24bit Hi-Res audio wirelessly, delivering CD-quality sound.
- **Voice Assistant Integration:** Works with Amazon Alexa and Siri for convenient voice control.
- **Direct Streaming:** Supports Spotify Connect and Tidal Connect directly, allowing music streaming without the iEAST app.
- **Wide Music Service Compatibility:** Access popular online music services including Spotify, Tidal, Amazon Music, TuneIn, iHeartRadio, Deezer, Pandora, SiriusXM, Napster, and Qobuz via the iEAST App.
- **Dual-band Wi-Fi & Bluetooth 5.2:** Ensures stable and high-quality wireless connectivity.
- **Versatile Audio Output:** Features both Analog and Optical Digital Audio Output (2-in-1 connector).

# What is olio?

olio is a small wireless Hi-Fi audio receiver that plugs into your speaker, decoders and amplifiers for streaming music through WiFi&Bluetooth.

Once set up, simply use your iPhone®, iPad®, Android phone and tablet, Mac® and Windows® laptop, to cast your favorite tunes to the **best sound system** in the house.

You can also control and play the songs you want through the voice function of Siri and alexa.

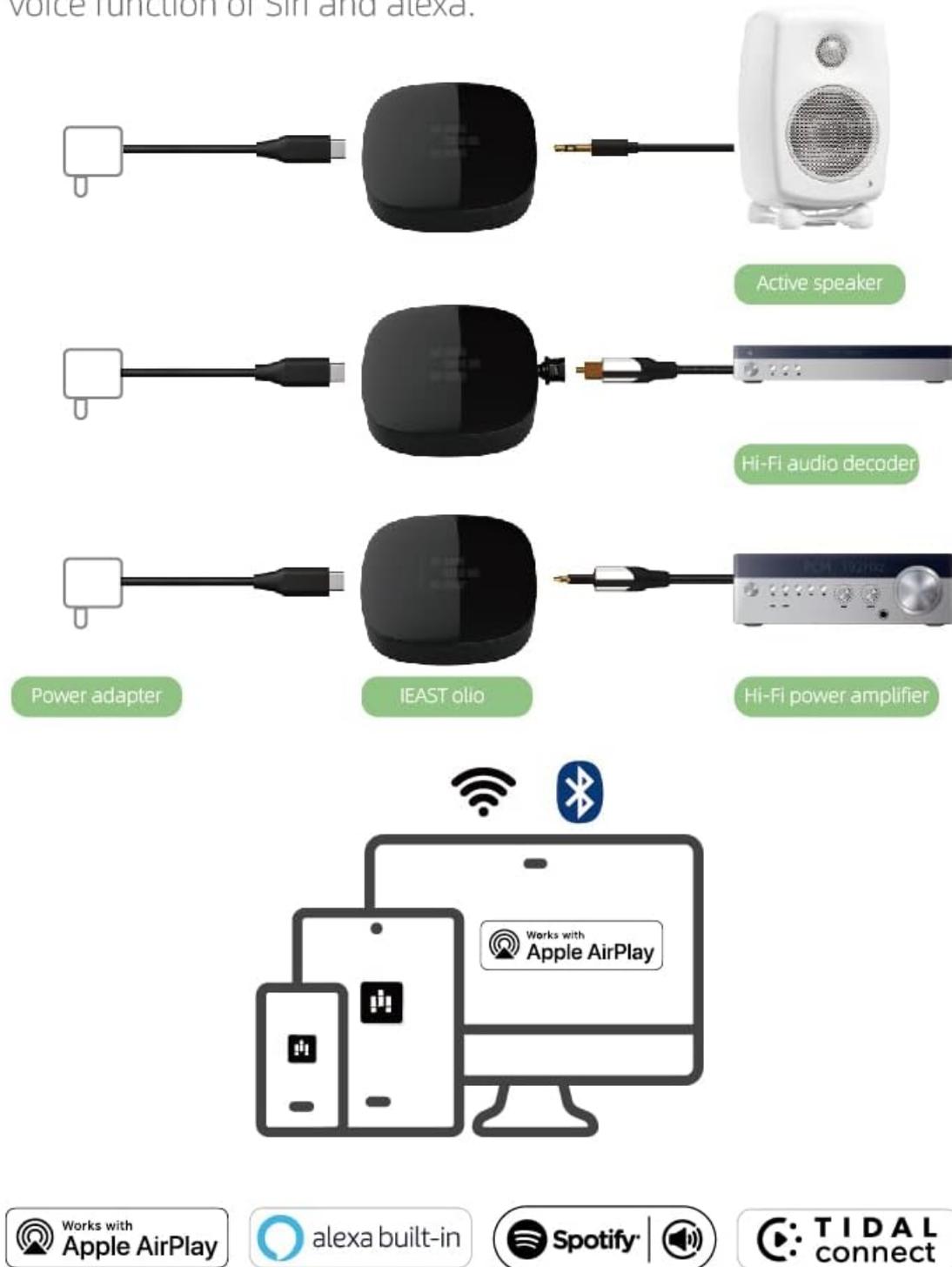


Figure 2.1: The iEAST Olio device demonstrating its compact size and various connection possibilities with active speakers, Hi-Fi audio decoders, and Hi-Fi power amplifiers. It highlights compatibility with Apple AirPlay, Alexa built-

# Multi-room audio

Build a wireless multiroom system can never be easier. You can group it with other Airplay 2 speakers, Alexa enabled devices or another IEAST olio to have a synchronized audio experience.



## Wiring Connections

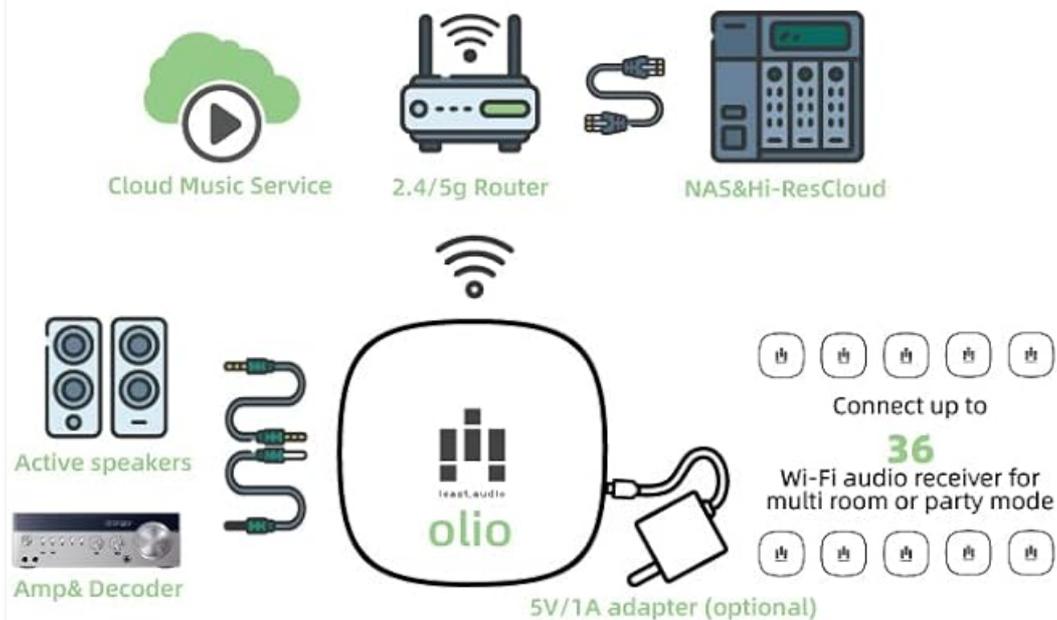




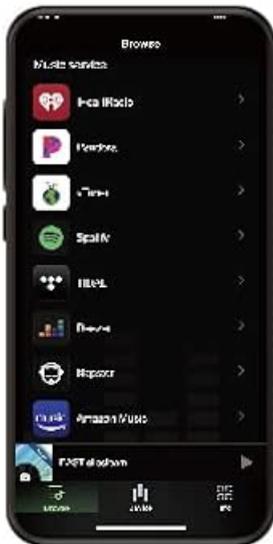
Figure 2.2: Multi-room audio setup. This diagram shows how iEAST Olio devices can be grouped with other AirPlay 2 speakers or Alexa-enabled devices to create a synchronized audio experience across different rooms in a home.

### 3. PHYSICAL DESCRIPTION & INTERFACE

The iEAST Olio is designed with a minimalist approach, featuring essential ports and a multi-function button for intuitive control.

- **Product Dimensions:** 2.13 x 2.13 x 0.53 inches
- **Item Weight:** 3.52 ounces
- **Color:** Black

## Music streaming services



### All Contents in one IEAST App

We support many superior music streaming services in our companion app and through AVS like Spotify / Tidal / Deezer / Amazon Prime Music / iHeartRadio / Napster & more to come.

## IEAST controller app



The IEAST Controller App allows you to connect your products to the web via your smartphone or tablet and use multiple devices under our brand at the same time. The App is compatible with iOS, Android. It can be downloaded for free on the App Store for Apple devices and by scanning the QR code for Android devices.





The IEAST controller application will allow you to:

- Configure olio to connect to router (BLE or direct connection)
- Setting management: EQ/ sound/indicator
- Select input source (Wi-Fi/AUX In/Optical In)
- Manage multi-room mode
- What music is playing now
- Volume adjustment
- Set your favorite program as default
- Add and control other IEAST products at the same time
- Connects to more than 10,000 digital radios
- Play music stored on your phone
- Play music from streaming media (deezer/TIDAL/Amazon music/Hi-Rescloud /NAS...)



Android please scan the QR code to download and install



Figure 3.1: Device Interface. This image details the Type-C 5V/1A power input, the combined Analog stereo/Optical audio output, the multi-function button, and the indicator light.

### Multi-function Button:

- **Short press:** Switch between Wi-Fi and Bluetooth modes.
- **Long press (6 seconds) in Wi-Fi mode:** Enter Wi-Fi setting mode.
- **Long press (6 seconds) in Bluetooth mode:** Enter Bluetooth pairing mode.

### Indicator Light:

- **Wi-Fi Mode:**
  - Green (Flashing): Router not connected.
  - Green (Steady): Successfully connected to the router.
- **Bluetooth Mode:**
  - Blue (Flashing): Bluetooth pairing mode.
  - Blue (Steady): Bluetooth device connected.

- **Restore Factory Settings:** Green and blue lights display alternately.

## 4. SETUP GUIDE

---

The iEAST Olio can be set up using the dedicated iEAST app, Apple Home app, or Amazon Alexa app for seamless integration into your smart home ecosystem.

### 4.1. iEAST App Setup

The iEAST app provides a comprehensive interface for managing your device, including network configuration, music playback, and multi-room settings. Download the app by scanning the QR code provided in the manual or visiting [ieast.audio/download](http://ieast.audio/download).

Your browser does not support the video tag.

Video 4.1: Super easy setup via iEAST app. This video demonstrates the straightforward process of setting up your iEAST Olio device using the iEAST mobile application.

### 4.2. Apple Home App Setup

For Apple users, the iEAST Olio can be integrated into your Apple Home ecosystem, allowing control via the Home app and Siri voice commands.

Your browser does not support the video tag.

Video 4.2: Using Apple Home App to set up your iEAST Oliostream devices. This video guides you through adding your iEAST Olio to the Apple Home app for integrated smart home control.

### 4.3. Amazon Alexa App Setup

Integrate your iEAST Olio with Amazon Alexa to control music playback and multi-room audio using voice commands through your Alexa-enabled devices.

Your browser does not support the video tag.

Video 4.3: Set up iEAST Oliostream as preferred speaker in Alexa. This video illustrates how to configure your iEAST Olio as a preferred speaker within the Amazon Alexa app for voice-controlled music playback.

## 5. OPERATING INSTRUCTIONS

---

The iEAST Olio supports various streaming protocols and music services, offering a flexible listening experience.

### 5.1. Streaming Protocols

The device is compatible with multiple streaming protocols, ensuring broad compatibility with your favorite music sources.

- **AirPlay 2:** Stream audio from iPhone, iPad, Mac, or other Apple devices to one or multiple audio devices simultaneously.

- **Spotify Connect:** Use your Spotify app as a remote to play music directly on the iEAST Olio. Works for both Free and Premium users.
- **Tidal Connect:** Stream high-fidelity music directly from your native Tidal app to the iEAST Olio. Supports High/HiFi/Master quality.
- **DLNA:** Compatible with standard DLNA protocols for streaming from various sources.

## Streaming Protocols

### Compatible with multiple streaming protocols

-You can stream music through **Airplay2**.  
 -You can browse music through TIDAL, Spotify official application, and stream music to olio through **TIDAL connect** & **Spotify connect** protocol losslessly, you can control the volume through these applications.

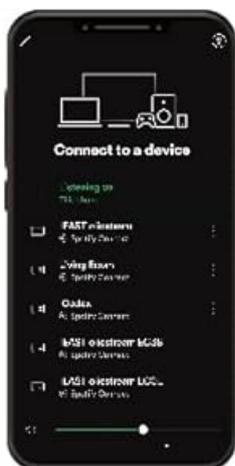


### AirPlay2

Stream audio from iPhone, iPad or Mac computer to one or multiple audio devices at the same time.



Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards.



### Spotify | CONNECT

Use your Spotify app as your remote for the IEAST olio sound system, works for both Spotify **Free** and **Premium** users.



### TIDAL connect

Use your native TIDAL app as your remote for the IEAST olio audio system.

Streaming Quality Supported:  
 High/HiFi/Master



Figure 5.1: Streaming Protocols. This image displays the various streaming protocols supported by the iEAST Olio, including AirPlay 2, Spotify Connect, Tidal Connect, and DLNA, as seen from mobile application interfaces.

Your browser does not support the video tag.

Video 5.1: Spotify and Tidal Connect Directly on acemax oliostream 1. This video demonstrates how to use Spotify Connect and Tidal Connect features directly with the iEAST Olio streamer for seamless music playback.

## 5.2. Music Services

The iEAST App supports a wide array of popular online music services, allowing you to enjoy your favorite content wirelessly.

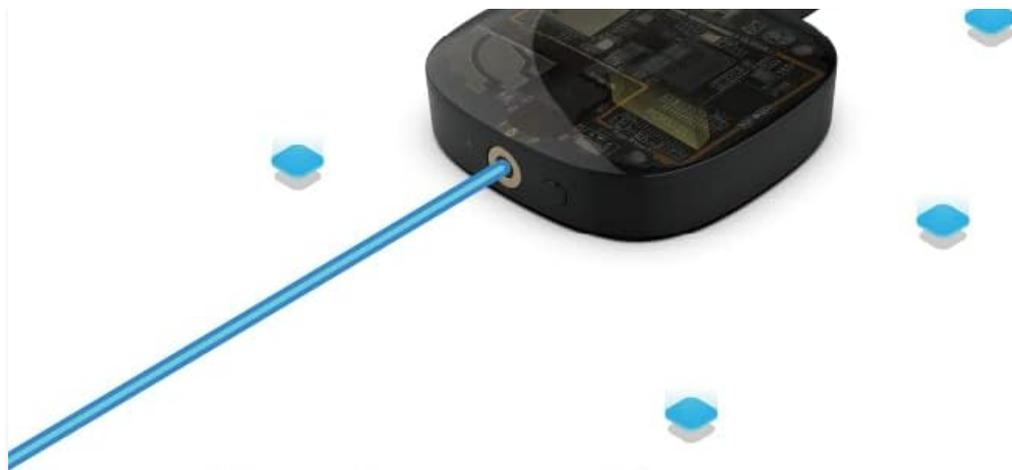
- Spotify
- Tidal
- Amazon Music
- TuneIn
- iHeartRadio
- Deezer
- Pandora
- SiriusXM
- Napster
- Qobuz
- Internet Radio

## Dynamic sampling rate Hi-Res audio output



olio supports dynamic sampling rate Hi-Res audio output (up to 192kHz/24bit). The integrated TI PCM5121 stereo DAC provides the high quality analog audio output with the 108-dB SNR, dynamic range and -92dB THD+N performance.





## Upgrade your active speaker

-From analog stereo output



## Upgrade your Hi-Fi amplifier Upgrade your Hi-Fi audio decoder

-From Optical audio output



Figure 5.2: Music Streaming Services. This image displays the iEAST controller app interface, highlighting the numerous supported music streaming services and control functionalities available to the user.

## 6. TROUBLESHOOTING

---

If you encounter issues with your iEAST Olio, please refer to the following common troubleshooting steps:

- **No Power:** Ensure the USB Type-C cable is securely connected to the device and a 5V 1A USB power source.
- **No Sound:**
  - Check all audio cable connections (AUX or Optical) between the Olio and your speaker/amplifier.
  - Verify the volume level on both the Olio (via app/voice control) and your connected audio system.
  - Ensure the correct input source is selected on your amplifier/speaker.
- **Wi-Fi Connectivity Issues:**
  - Ensure the Olio is within range of your Wi-Fi router.
  - Check if the Wi-Fi indicator light is steady green (connected) or flashing (not connected).
  - Restart your Wi-Fi router and the Olio device.
  - Perform a factory reset on the Olio (long press multi-function button for 6 seconds until green and blue lights alternate) and re-attempt setup.
- **Bluetooth Pairing Issues:**
  - Ensure the Olio is in Bluetooth pairing mode (blue indicator light flashing).
  - Make sure your source device's Bluetooth is enabled and discoverable.
  - Forget the device on your source device's Bluetooth settings and try pairing again.
- **App Not Detecting Device:**
  - Ensure your smartphone is connected to the same Wi-Fi network as the Olio.
  - Update the iEAST app to the latest version.
  - Restart both the app and the Olio device.

## 7. SPECIFICATIONS

Feature	Specification
Product Dimensions	2.13 x 2.13 x 0.53 inches
Item Weight	3.52 ounces
Model Name	Olio 1
Brand	iEAST
Connectivity Technology	Bluetooth, Wi-Fi (IEEE 802.11 a/b/g/n/ac 2.4G/5G)
Connector Type	Stereo Audio/Optical 2 in 1

Special Features	Tidal, Multiroom, Spotify, AirPlay 2, Works with Amazon Alexa, Siri
Resolution (Audio)	192kHz/24bit Hi-Res Audio Decoding & Output
Supported Internet Services	Qobuz, Amazon Music, SiriusXM, Napster, Internet Radio, Deezer, TIDAL, Spotify, iHeartRadio
Controller Type	Amazon Alexa/AIRPLAY 2/Bluetooth/APP/SIRI
Audio Codec	MP3, AAC, ALAC, APE, FLAC, WAV, WMA, OGG
Power Supply	5V 1A
Gapless Playback	Supported

## 8. IMPORTANT NOTES

---

- Always use a stable 5V 1A USB power source for optimal performance.
- Keep the device in a well-ventilated area and away from direct heat sources.
- For the best wireless performance, ensure your Wi-Fi router is within a reasonable range and avoid physical obstructions.